



Western Road Community Primary School Weekly Maths Plan



Class: Elder (Year 5)

Teacher: Miss Lester

Term: 4

Week Beginning:
30.03.20

Topic: Fractions

	Mental Starter	Main / Introduction	Challenge	Plenary / Assessment /
Monday	Times tables rockstars.	WALT: Multiply Fractions by integers. Watch: https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z8fyv4j Look at Monday's work . Remember: How many parts of a fraction are in a whole if the fraction is $1/6$? (6, because fractions are part of a whole and there are 6 parts in a whole). When we multiply a fraction we need to split the whole number we are multiplying by into its parts. (see question 1 example). E.g. in $1/6 \times 4$, four represents four lots of $1/6$. So, 4 is $1/6 + 1/6 + 1/6 + 1/6$. $1 \times 4 =$ Then leave the denominator alone. (Answer = $4/6$ or $2/3$ if simplified).	Work through as many questions as you can from Monday's work .	Ask an adult to check your answers.
Tuesday	Practise the times table you are least confident with.	WALT: Multiply Fractions by integers. See Tuesday's work . Rewatch the video from yesterday if you need to. Look at Tuesday's work . As you can see with the bar model, you need to draw out the fraction, then you will be able to triple it more easily for $3 \times 2/9$. Remember it is 3 lots of $2/9$ that you are calculating, not three whole sets of 9ths.	Work through as many questions as you can from Monday's work .	Ask an adult to check your answers.
Wednesday	Practise subtracting on top marks: https://www.topmarks.co.uk/maths-games/daily10 select level 5, subtraction and your difficulty.	WALT multiply numbers. Recap the how to use long multiplication by looking here: https://www.bbc.co.uk/bitesize/guides/zvvg87h/revision/1 Don't forget to break the numbers down (partition them) into their place value amounts, and use 0 as a place holder.	Complete the multiplication questions using long multiplication method.	Check your answers with a calculator.

Thursday	Practise adding on https://www.topmarks.co.uk/maths-games/daily10 select level 5 or 6 , addition and choose difficulty.	WALT: Multiply Fractions by integers. Look at Thursday's work . Use the video from Monday to remind yourself how to multiply fractions if you need to. How to you convert a whole number to an improper fraction? ($\frac{2}{3}$ – one whole is $\frac{3}{3}$. So, 2 wholes = $\frac{6}{3}$), Remember that 4 represents 4 lots of $2\frac{2}{3}$. Use the bar model to help you if you need, by drawing a rectangle and splitting it into the parts of a whole – e.g. 3 squares inside for thirds.	Complete Thursday's work .	Ask an adult to check your work and explain why you are doing what you are doing to solve it.
Friday	Practise division on https://www.topmarks.co.uk/maths-games/daily10 Choose level 4 or 5, choose difficulty and division.	WALT compare fractions. Please follow the step by step on Friday's work to learn how to compare fractions by size, then complete the tasks. Please remember, you need to look at the denominator (bottom numbers) first to see the size: the larger the denominator, the smaller the parts of that pizza/ chocolate/ cake/ apple!	Friday's work – please complete as much as you can.	As above.

When the week is over, email to let me know what you need some more learning with if you got stuck.